PTO/SB/05 (08-03)
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UTILITY	Attorney Docket No.	584-30651-US
PATENT APPLICATION	First Inventor	Joseph C. Koudelka
TRANSMITTAL	Title	A Method and Apparatus for
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.	EL978719531US
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria VA 22313-1450
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.  3. Specification [Total Pages 22] (preferred arrangement set forth below) - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description	Computer Programment Statement Statement Computer Programment Statement Computer Specificat  i. CD-  ii. Pap  c. Statement	mino Acid Sequence Submission essery) Readable Form (CRF) ion Sequence Listing on: ROM or CD-R (2 copies); or er tts verifying identity of above copies
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 8 ]		YING APPLICATION PARTS  Papers (cover sheet & document(s))  By Statement Power of
5. Oath or Declaration [Total Sheets 3] a. Newly executed (original or copy) b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed) i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR	(when there is English Trans 12. Information D Statement (ID 13. Preliminary Al 14. Return Receip (Should be sp. 15. Certified Copy (if foreign prior	s an assignee)  Attorney  Ilation Document (if applicable) isclosure  Copies of IDS IS)/PTO-1449  Citations
1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76	(b)(2)(B)(i). Ap	pplicant must attach form PTO/SB/35
18. If a CONTINUING APPLICATION, check appropriate box, and sup specification following the title, or in an Application Data Sheet under 3	ply the requisite information 7 CFR 1.76:	n below and in the first sentence of the
Continuation  Divisional  Continuation:  Examiner  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadver	tion-in-part (CIP) of pri  Art Un e prior application, from whice or divisional application and tently omitted from the subm	th an oath or declaration is supplied under Box is hereby incorporated by reference.
	DENCE ADDRESS	
Customer Number: 24923	OR [	Correspondence address below
Name		
Address	<del> </del>	
City	State	Zip Code
Country	elephone	Fax
Name (Print/Type) G. Michael Roebuck	Registration No. (Attorne	y/Agent) 35,662

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mall Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

100	050	00
(3)	856	.UU

Complete if Known		
Application Number		
Filing Date	November 12, 2003	
First Named Inventor	Joseph C. Koudelka	
Examiner Name		
Art Unit		
Attack Developed No.	594 30651 US	

METHOD OF PAYMENT (check all that apply) FEE CALCULATION (continued)	FEE CALCULATION (continued)		
Check Credit card Money Other None 3. ADDITIONAL FEES			
Order Large Entity Small Entity  Deposit Account:	•		
Peer Fee Fee Fee Fee Description	Fee Paid		
Account 02-0429 (584-30551-US) 1051 130 2051 SE Surphorno loto filing for or eath	ree Falu		
Number	or		
Deposit Account Name  Baker Hughes Incorporated 1052 50 2052 25 Surcharge - late provisional filling fee cover sheet 1052 405 405 405 405 405 405 405 405 405 405			
The Director is authorized to: (check all that apply)  1053 130 Non-English specification  1812 2,520 1812 2,520 For filling a request for exparte reexa	emination		
Charge fee(s) indicated below Credit any overpayments  1804 920* Requesting publication of SIR prior to			
Charge any additional fee(s) or any underpayment of fee(s)  Examiner action			
Charge fee(s) indicated below, except for the filing fee  1805 1,840* Requesting publication of SIR after Examiner action			
to the above-identified deposit account.			
FEE CALCULATION 1252 420 2252 210 Extension for reply within second me			
1. BASIC FILING FEE Large Entity Small Entity  1253 950 2253 475 Extension for reply within third mont	h		
Fee Fee Fee Fee Fee Description Fee Paid 1254 1,480 2254 740 Extension for reply within fourth mor	nth		
Code (\$) Code (\$)  1001 770 2001 385 Utility filing fee 1250 2001 2255 1,005 Extension for reply within fifth month	,		
1001 770   2001 385   Utility filing fee   1293 2,010   2233 1,000   2001 2001 2001 2001 2001 2001 2001	0.		
1003 530 2003 265 Plant filing fee 1402 330 2402 165 Filing a brief in support of an appeal			
1004 770 2004 385 Reissue filing fee 1403 290 2403 145 Request for oral hearing			
1005 160 2005 80 Provisional filing fee 1451 1,510 Petition to institute a public use proc	eeding		
SUBTOTAL (1) (\$) 770.00 1452 110 2452 55 Petition to revive - unavoidable			
1453 1.330 2453 665 Petition to revive - unintentional			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1501 1,330 2501 665 Utility issue fee (or reissue)			
Ext <u>ra Claims below Fee Paid</u> 1502 480 2502 240 Design issue fee			
Total Claims 16 -20** = 0 X 18 = 1503 640 2503 320 Plant issue fee	,		
Independent 4 - 3** = 1 X 86 = 86 1460 130 1460 130 Petitions to the Commissioner  Multiple Dependent 50 Provincia of STR 4.177			
1807 50 1807 50 Processing fee under 37 CFR 1.17(	(q)		
Large Entity   Small Entity   1806   1806   1806			
Code (\$) Code (\$) 8021 40 8021 40 Recording each patent assignment is	per s) ,		
1202 18 2202 9 Claims in excess of 20 1809 770 2809 385 Filling a submission after final rejection			
1201 86 2201 43 Independent claims in excess of 3 (37 ČFR 1.129(a))			
1203 290 2203 145 Multiple dependent claim, if not paid 1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))			
1204 86 2204 43 ** Reissue independent claims over original patent 1801 770 2801 385 Request for Continued Examination	(RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 1802 900 Request for expedited examination of a design application			
SUBTOTAL (2) (\$) 86.00 Other fee (specify)			
	\$)		

SUBMITTED BY				(Complete	(if applicable))
Name (Print/Type)	G. Michael Roebuck	Registration No.	35,662	Telephone	9 713-266-1130
Signature	D Midwel Kollnes			Date	November 12, 2003

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